

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1010 (MT2593.1, Rv2517c)**

Catalog No. NR-17959

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1010 was created by disruption of a hypothetical protein (MT2593.1, Rv2517c) of the wild-type strain CDC1551. *M. tuberculosis*, strain CDC1551 is a clinical isolate that exhibited high levels of infectivity and virulence during a tuberculosis outbreak that occurred in rural Kentucky and Tennessee from 1994 to 1996.

Lot: 59901758

Manufacturing Date: 28JUL2011

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for TN: R0282 is attached.

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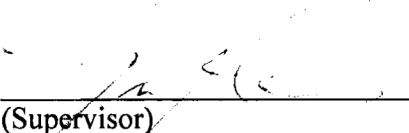
Tn2593.1_130 Mutant QC Record

ID: Tn2593.1_130
Species: *M. tuberculosis*
Strain: CDC1551
Gene: 2593.1
Rv Gene¹: RV2517c
POI²: 130
Verified by SOP: tn009
Sequence File: R0282_HimarSeq.ab1

Growth Rate: ~3 weeks
Media recovered on: LJ_X 7H11_X
Colony Morphology: normal

Antibiotic Susceptibility: Kan₂₀-Resistant
Hyg₅₀-Susceptible



(Research Associate) 7/28/11 

(Date) (Supervisor) 8/8/11

(Date)

¹The Rv number corresponds to the number confirmed on Tuberculist. If blank the number could not be confirmed or no homologous gene exists.

²The POI deviates by less than 10bp from the POI reported by JHU.